

ABSTRACT

A borehole retention assembly for anchoring a well tool within a wellbore including a gripping assembly and an actuation assembly. The gripping assembly includes expandable members such that upon expanding the expandable members, the gripping assembly engages the wall of the borehole. The gripping assembly includes a pair of expandable members and a medial member, the members having cooperating tapered surfaces therebetween such that upon the actuation assembly contracting the gripping assembly, the expandable members are cammed outwardly against the borehole wall. The gripping assembly is mounted on a mandrel enabling them to resist rotational and axial forces on the well tool. When engaged, space is provided on each side of the borehole retention assembly such that annular flow is permitted therearound.